

10/29/2001

(STIC stat

Serial Number: 09/922,707

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☒ Deleted ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____

Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/972,709

DATE: 10/29/2001

TIME: 17:59:00

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\10292001\I972709.raw

```

3 <110> APPLICANT: Xue, Qifeng
4      Gibbons, Ian
5      McCormick, Randy M.
7 <120> TITLE OF INVENTION: Unbiased Sample Injection for Microfluidic Applications
9 <130> FILE REFERENCE: 50225-8073.US00
C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/972,709
C--> 12 <141> CURRENT FILING DATE: 2001-10-04
14 <150> PRIOR APPLICATION NUMBER: US 60/239,018
15 <151> PRIOR FILING DATE: 2000-10-04
17 <160> NUMBER OF SEQ ID NOS: 2
19 <170> SOFTWARE: PatentIn Ver. 2.1
21 <210> SEQ ID NO: 1
22 <211> LENGTH: 15
23 <212> TYPE: PRT
24 <213> ORGANISM: Artificial Sequence
26 <220> FEATURE:
27 <221> NAME/KEY: MOD_RES
28 <222> LOCATION: (1)
29 <223> OTHER INFORMATION: FLUORESCCEIN ISOTHIOCYANATE
31 <220> FEATURE:
32 <223> OTHER INFORMATION: Description of Artificial Sequence: linear
33      polypeptide
35 <400> SEQUENCE: 1
36 Ala Glu Glu Glu Ile Tyr Gly Glu Phe Glu Ala Lys Lys Lys Lys
37   1             5             10             15
40 <210> SEQ ID NO: 2
41 <211> LENGTH: 4
42 <212> TYPE: PRT
43 <213> ORGANISM: Artificial Sequence
45 <220> FEATURE:
46 <221> NAME/KEY: MOD_RES
47 <222> LOCATION: (1)
48 <223> OTHER INFORMATION: FLUORESCCEIN ISOTHIOCYANATE
50 <220> FEATURE:
51 <223> OTHER INFORMATION: Description of Artificial Sequence: linear
52      polypeptide
54 <400> SEQUENCE: 2
55 Lys Lys Lys Lys
56   1

```

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/972,709

DATE: 10/29/2001

TIME: 17:59:01

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\10292001\I972709.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application Number
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/972,709

DATE: 10/19/2001

TIME: 11:17:52

Input Set : A:\50225-8073.US00-seqlist.txt
Output Set: N:\CRF3\10192001\I972709.rawDoes Not Comply
Corrected Diskette Needed

3 <110> APPLICANT: Xue, Qifeng
4 Gibbons, Ian
5 McCormick, Randy M.
7 <120> TITLE OF INVENTION: Unbiased Sample Injection for Microfluidic Applications
9 <130> FILE REFERENCE: 50225-8073.US00
C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/972,709
C--> 12 <141> CURRENT FILING DATE: 2001-10-04
14 <150> PRIOR APPLICATION NUMBER: US 60/239,018
15 <151> PRIOR FILING DATE: 2000-10-04
17 <160> NUMBER OF SEQ ID NOS: 2
19 <170> SOFTWARE: PatentIn Ver. 2.1

ERRORED SEQUENCES

40 <210> SEQ ID NO: 2
41 <211> LENGTH: 4
42 <212> TYPE: PRT
43 <213> ORGANISM: Artificial Sequence
45 <220> FEATURE:
46 <221> NAME/KEY: MOD_RES
47 <222> LOCATION: (1)
48 <223> OTHER INFORMATION: FLUORESCCEIN ISOTHIOCYANATE
50 <220> FEATURE:
51 <223> OTHER INFORMATION: Description of Artificial Sequence: linear
52 polypeptide
54 <400> SEQUENCE: 2
55 Lys Lys Lys Lys
56 1
57 1 10/4/01
E--> 59 1
E--> 62 1

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/972,709

DATE: 10/19/2001

TIME: 11:17:53

Input Set : A:\50225-8073.US00-seqlist.txt

Output Set: N:\CRF3\10192001\I972709.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application Number
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:59 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:2
M:332 Repeated in SeqNo=2